SmartView Versa +

User Manual

Humanware™

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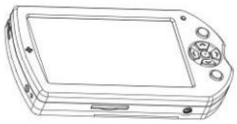
Overview

SmartView Versa+ is a lightweight handheld electronic magnifier with a large 4.3" widescreen LCD display. It provides magnification from 5x-15x, five viewing modes, as well as the ability to save images. The SmartView Versa+ also lets you listen to music, make recordings and watch movies.

What's in the box?

The SmartView Versa+ package contains the following:



SmartView Versa+

Detachable neck cord

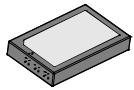
USB cable

Video cable

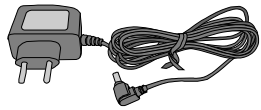
Protective carrying case

User manual

Earphones



Rechargeable lithium battery



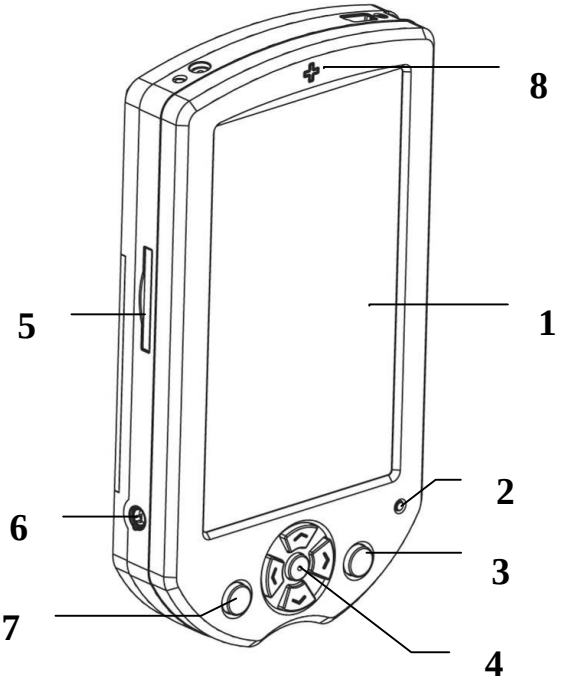
AC power adapter

CD-ROM

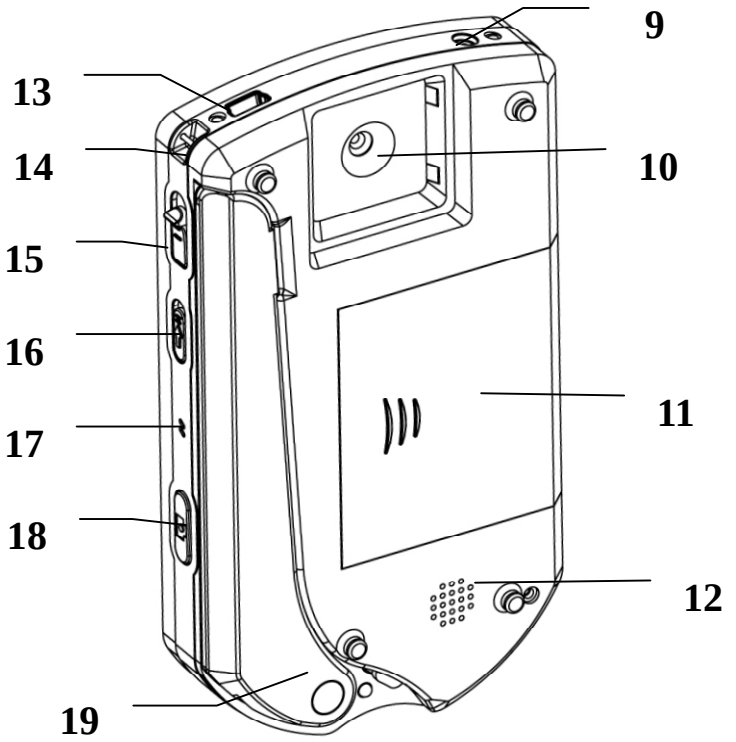
Writing Stand

If any items are missing from your package, please contact HumanWare.

Getting to know your SmartView Versa+



1. 4.3” widescreen display
2. Charging indicator light
3. Menu button
4. Arrow and OK buttons
5. SD card slot
6. Earphone/Video output jack
7. Return button
8. Crosshair



9. Power jack
10. Camera
11. Battery slot
12. Speaker
13. USB
14. Cord slot
15. Power switch

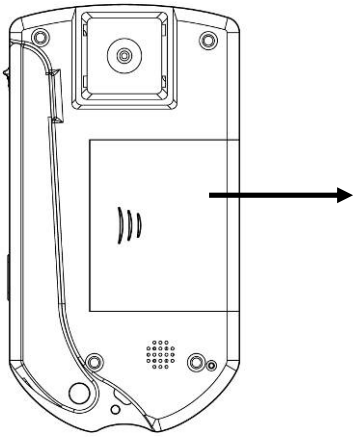
16. Hold switch
17. Microphone
18. Freeze button
19. Foldout handle

Getting started

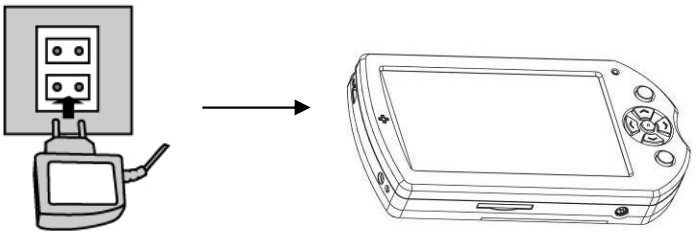
Inserting the battery

Insert the battery as follows:

1. Turn the unit so that the back is facing up.
2. Press and slide open the battery.
3. Insert the battery.
4. Replace the cover and slide it back into the closed position.



Charging the battery

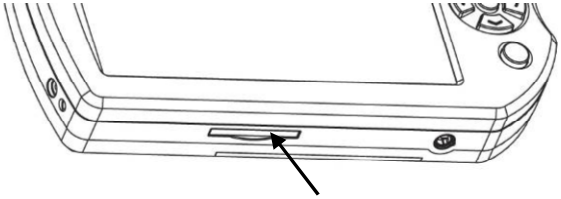


- The battery should be charged prior to using the Versa+ for the first time.
- Connect the adapter supplied with the unit to the power jack and plug the adapter into an AC outlet. The power LED indicator on the topside will turn red while charging.
- When the battery is fully charged, the LED indicator will turn off.
- During operation, if the battery indicator on the screen has no bars, it means battery is low, and you need to recharge it.
- Charging the battery takes 3.5 hours, and a fully charged battery will last for approximately 3 hours.

Install SD card*

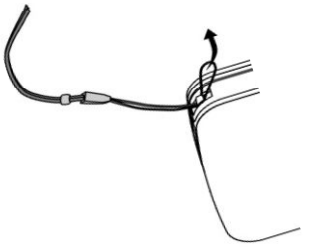
- Insert SD card* as shown into the SD card slot.
- To remove the SD card, press it with a finger and the card will be ejected.

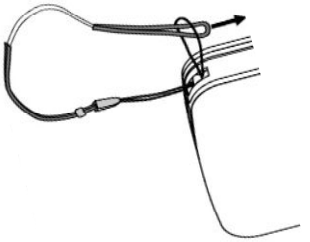
Insertion and removal of the SD card should only be done with the unit turned off.

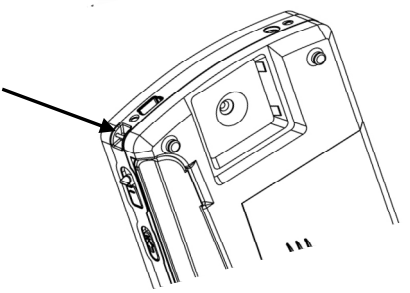


* SD card is not included in the package; you can purchase it from HumanWare or your distributor.

Install neck cord

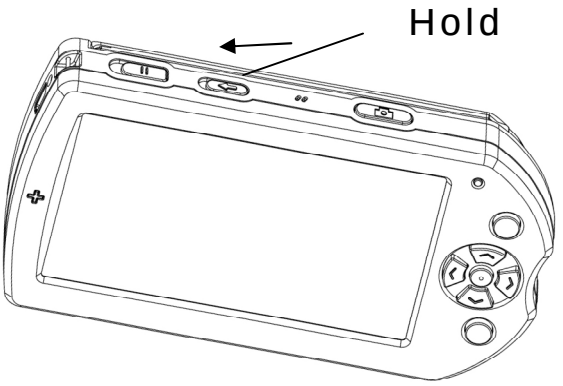






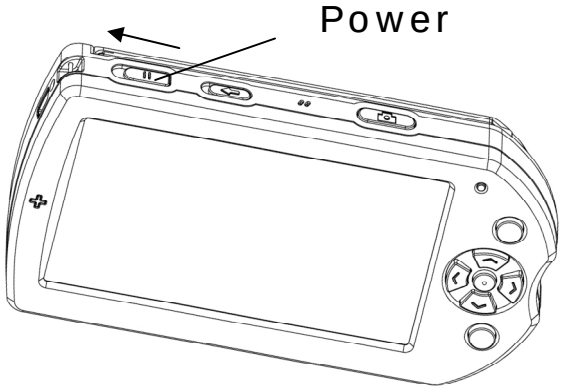
- Insert the small loop on the end of the cord under the pin in the cord slot as shown.
- Pull the other end of the strap through the loop and tighten.

Using Hold button



- Slide the Hold switch to the left to lock buttons. Slide it to the right to remove hold.
- You CANNOT operate any other button except the Power button when the Hold button is on.

Turning power off/on

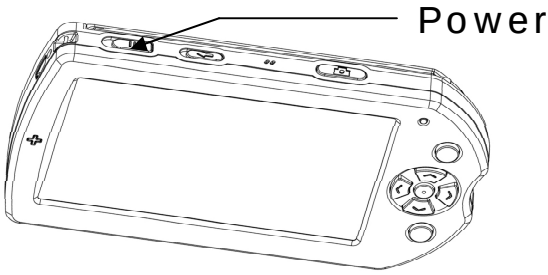


- To turn on the Versa+, slide the Power switch to the left as shown in the diagram.
- Slide the Switch again to turn off the unit.
- The unit will automatically shut down after a period of 3 minutes of inactivity to preserve battery power.

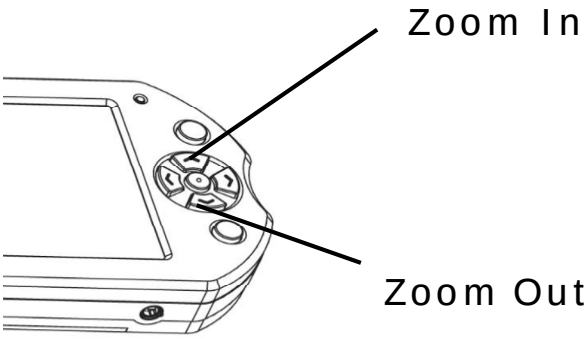
Using SmartView Versa+ as an electronic magnifier

1. Enter magnifier mode

Switch the power on, SmartView Versa+ will automatically enter magnifier mode.

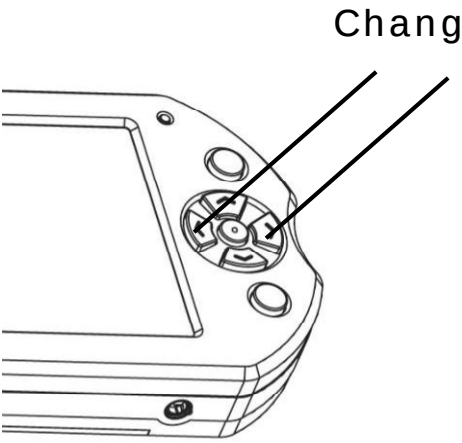


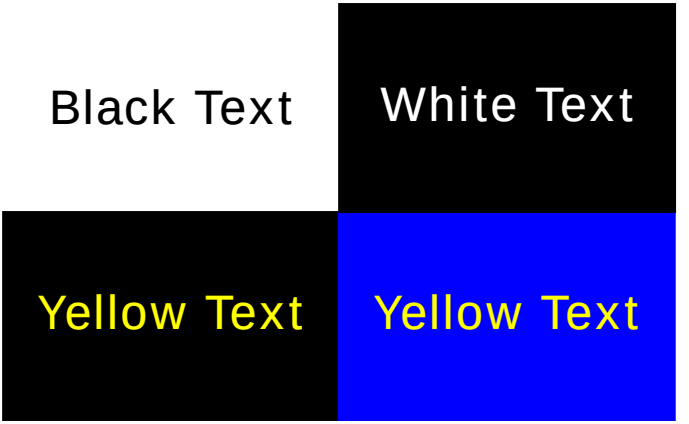
2. Adjusting the Magnification



- Press the Up arrow ▲ button to zoom in, and press the Down arrow ▼ button to zoom out. SmartView Versa+ allows you to select up to 6 magnification levels.
- Lifting the unit off the material will decrease the size of viewed material.

3. Change display modes.





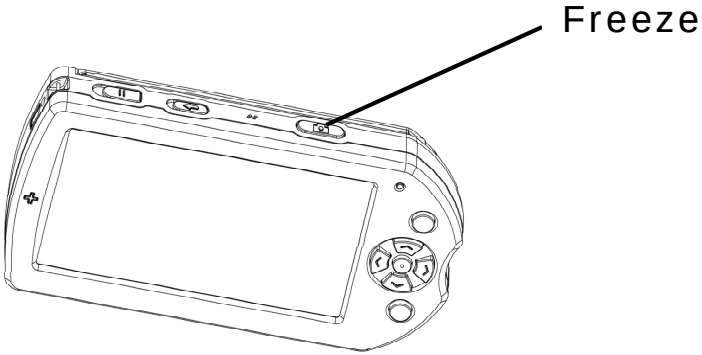
Press the Right ▶ and Left ◀ arrow buttons to cycle through the viewing

modes：

- full color mode
- high contrast white text on black background mode.
- high contrast black text on white background mode.
- high contrast yellow text on blue background mode.
- high contrast yellow text on black background mode.

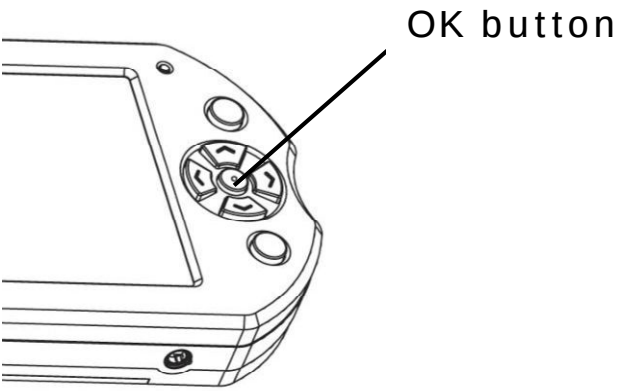
Note: Only 4 magnification levels are supported in yellow/blue and yellow/black modes.

4. Freeze



- Press the Freeze button to freeze the image on the screen.
- Press the Freeze button again to release screen.

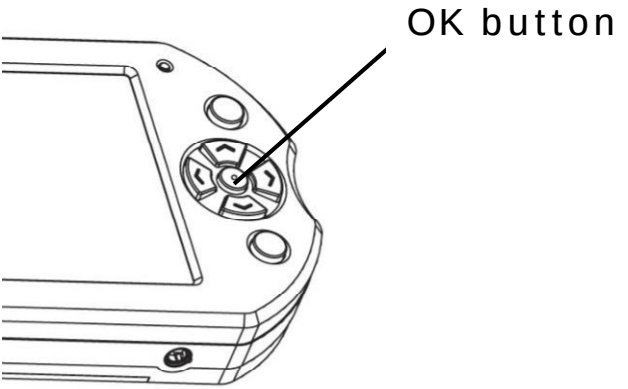
5. Save image



- Use Freeze button to capture an image.
- Press the OK button.
- Use the ▲/▼ buttons to select "YES" or "NO" for saving image.
- Press the OK button again to confirm your selection.
- You can review your image in playback

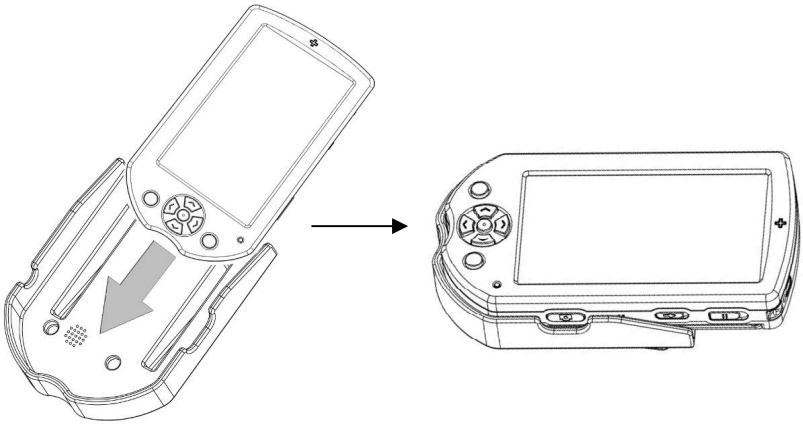
mode.

6. Turn off LED lighting



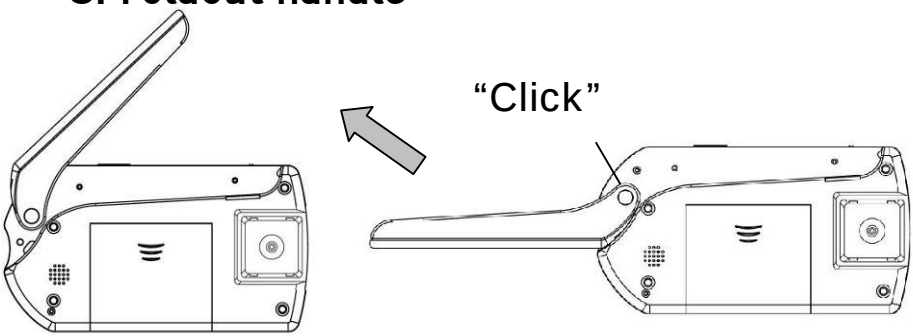
- Press the OK button to turn off/on LED lighting. This will reduce glare on glossy material or reflective surfaces such as a computer screen.

7. Writing Stand



- Put the unit on the writing stand.
- The camera end of the Versa+ will be raised off the table so that you may write underneath.

8. Foldout handle

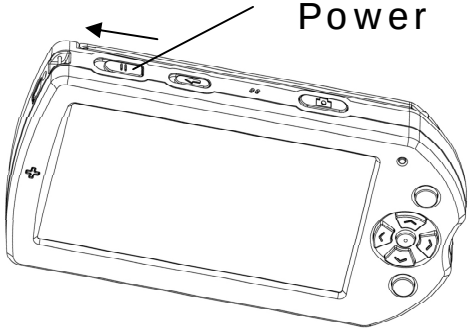


- Open the handle as shown until you feel a click.

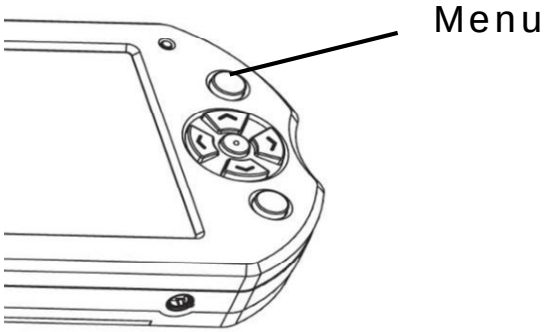
Using SmartView Versa+ as a multimedia player:

1. Enter magnifier mode

Switch the power on, SmartView Versa+ will automatically enter magnifier mode.

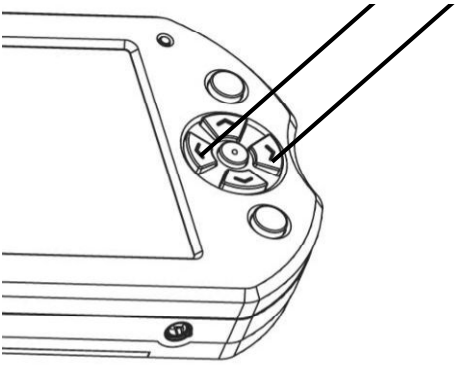


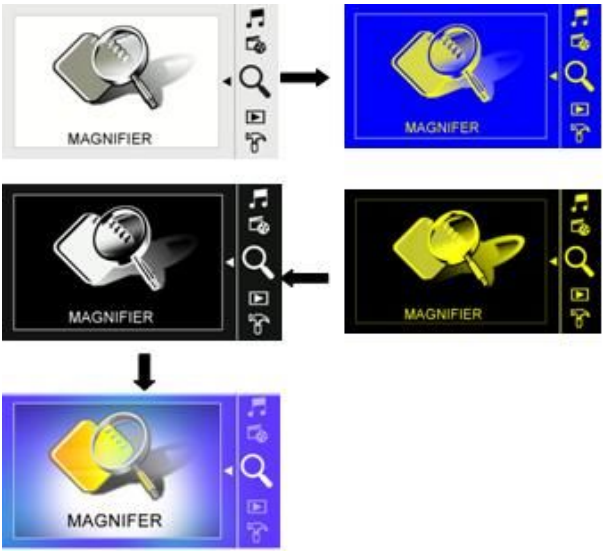
2. Use Menu button to enter menu



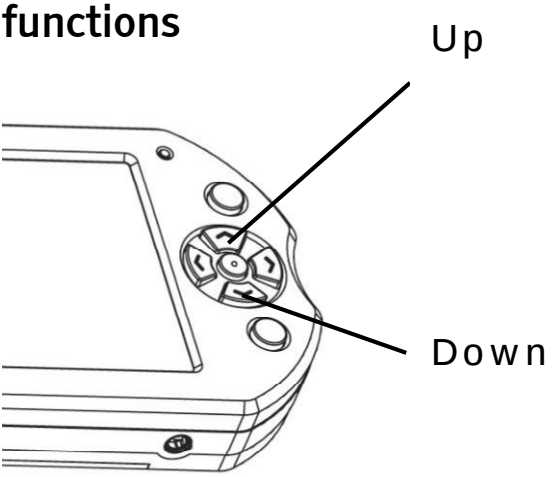
3. Use Left and Right buttons to change menu display mode

Change Mode





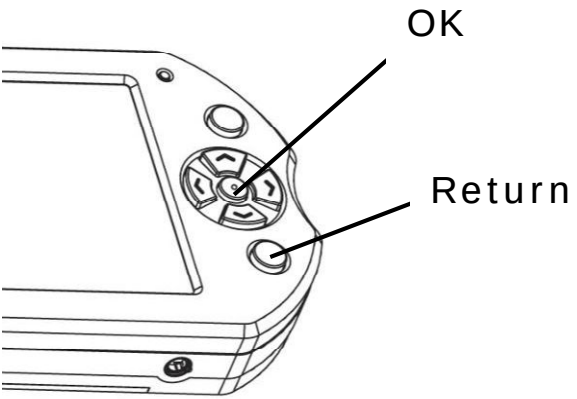
4. Use Up and Down buttons to change functions



You can choose these functions:

- **Magnifier**
- **Playback**
- **Setup**
- **Recorder**
- **Music**
- **Movie**

5. Use OK button to enter/confirm and Return button to cancel/go back.



6. Using Movie mode

When you enter the movie mode, you will see the list of available movies. If the list is empty you must first download movies from your computer.

Use the four arrows and OK button to operate the unit:

- Select a movie: use ▲and ▼to select one
- Play/Pause: press OK to play or pause movie.
- Fast-forward/rewind: While the movie is playing press ◀ for fast-rewind and ▶for fast-forward.

Then, use ▲/▼to increase/decrease the speed. There are 4 speed levels (2X, 4X, 6X, 8X) to choose.

Press ◀ / ▶ or OK to return to normal playing.

- Increase/decrease volume: Press ▲ / ▼ to increase/decrease the volume when playing.
- Delete movies: When the list of movies is displayed, press ◀ to enter delete interface, using ▲/▼and OK button to confirm.
- Return: Press Return button to go back to the movie list or back to the function menu.

【To Download movie files】

- Connect the unit to a computer via the included USB cable.

The Versa+ will appear as a removable storage device on your computer.

- Open the removable storage device.

If a folder "MPEG" does not exist you need to create one under the root directory. Movies viewed on the Versa+ must be converted to the correct format using the Blaze Video Magic software on the included CD-ROM.

If you have not already done so, convert your movie using the Blaze Video Magic software.

Copy the converted movie file to the "MPEG" folder.

7. Using Playback mode

When the Playback mode is activated, the last saved picture is displayed.

[Select photos]

- Use ◀ button to view previous photo; use ▶ button to view next photo.
- Use ▼ button to display 9 pictures at a time on screen.

Adults (including geriat
patients) and children
of age and over: Treatm
seasonal or perennial a
rhinitis: The usual recom
Endurance
low vision
But any sense of fatigue was soon shrugged of as the 44-year-old actress tucked into a hearty meal of liver and mixed vegetables and talked about
no need to
put it back
buy ba
General:
• Easy-to-use controls
• Freeze picture
• Auto shutoff to prolong bat
• Built-in lighting
ncludes:
OK button to
Use the Ret
o delete files
7PRS
8TUV
Calories / Calories 140
Fat / Lipides 0 g
Saturated / saturés 0 g
+ Trans / trans 0 g
Cholesterol / Cholestérol

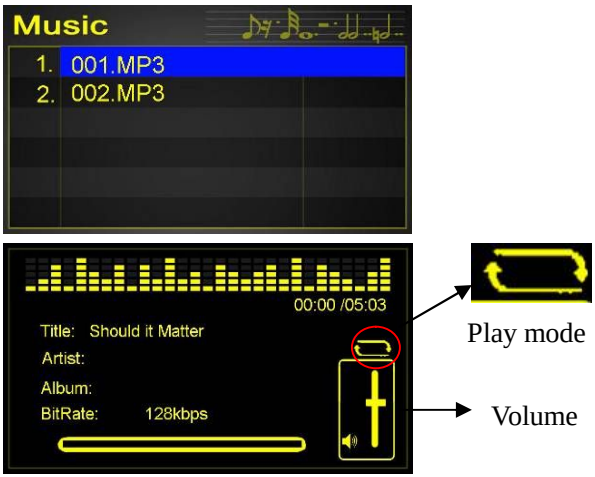
- Use ◀ and ▶ to select pictures. Press the OK button to display the selected photo.
- Use the Return button and the OK button to delete files.

[Magnify photos]

- After selecting a photo, use ▲ and ▼ to zoom in or zoom out.
- Press the OK button to confirm your magnification level.
- Then use the ▲/▼ /◀/▶ buttons to pan around the photo.
- Press the OK button again to return back magnification adjustment.

8. Using Music mode

When you enter the music mode, you will see the list of available songs. If the list is empty you must first download songs from your computer.



【Start to play】

- Use ▲ ▼ to select a song in play list.
- Press the OK button to play music.
- While the song list is displayed, press ◀ to enter delete menu, use ▲/▼and the OK button to confirm the deletion.
- Press the Return button to quit playing.
- Press the Menu button to go back to the function menu.

【Operations while playing】

- Press OK button to pause music.
- Use ◀/▶ button to switch to the previous/next song.
- Press ▶ button for two seconds to switch play modes.

The marks show on the screen present different icons and their meaning:

Play sequentially

Random play ,

Repeat playing in sequence ,

Repeat single track

- Use ▲ ▼ to adjust music volume.

【To Download music files】

1. Connect the unit to a computer via the included USB cable. The Versa+ will appear as a removable storage device on your computer.

2. Open the removable storage device.
If the "MP3" folder does not exist, you will need to create it in the root directory.

3. Copy the MP3 songs stored in the computer to this “MP3” folder.

9. Using the Recorder mode

When recorder mode is activated, the Versa+ is ready to record.

Filename

Recording time

[Recording]

Press the OK button to start recording; press it again to stop.

The recorded voice file is in WAV format, and the maximum recording time depends

on storage capacity.

[Playback Recorder file]
- Press ◀/▶ buttons to switch between saved voice files.
- Use the OK button to start playing, press the OK button again to pause/play.
- Adjust audio volume by pressing ▲/▼.
- Use the Return button and the OK button to delete files.

10. System Setup

The following table shows the menu items and options:

Date settings	Year/Month/Day Hour/Minute am(pm)
Date/Time Display	Year/Month/Day/Hour/Minute Year/Month/Day
Time stamp	On / Off
TV system	NTSC / PAL

Key tones	On /Off
Format	Internally / SD card
Select Memory	Internally / SD card
LCD Shut-Off	15s / 30s / Never
Auto Shut-Off	60s / 120s / Never
Languages	Chinese, English, French, German, Spanish, Dutch, Italian, and Portuguese
Factory Reset	Reset / Cancel
System Version	Model/HW VER/FW VER / ZCHFIX

LCD shut-off works in all modes except magnifier and while a movie is playing.

Computer Software Installation

The SmartView Versa+ comes with a CD-ROM with an electronic copy of this manual, USB drivers and the Blaze Video Magic software.

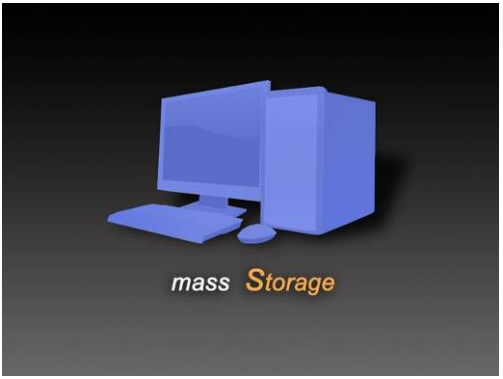
In most cases connecting the Versa+ to your computer will be automatic. If your computer asks for USB drivers, use the drivers on the CD-ROM.

The Blaze Video Magic software is used to convert multimedia files to a format used by the Versa+. If your music files are already in MP3 format no conversion is necessary. Video files should be converted with the Blaze software to make sure they can be viewed on the Versa+.

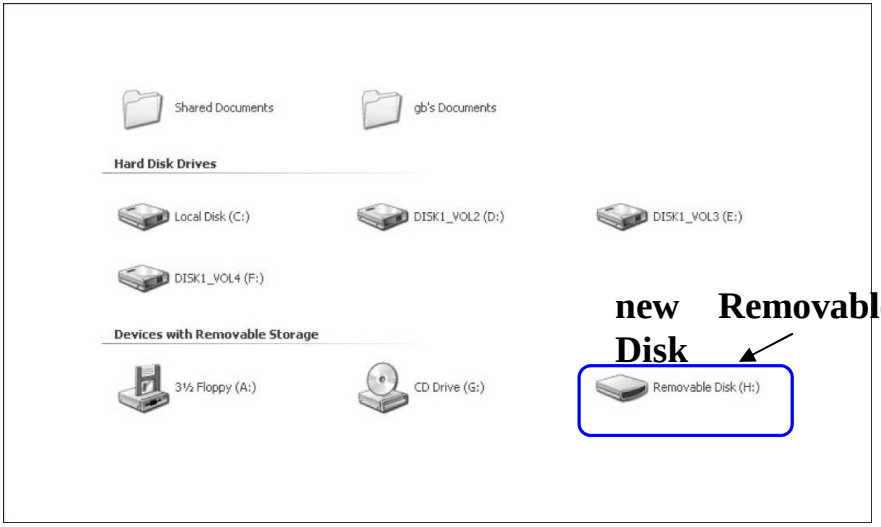
Install the Blaze software by clicking on the installation application.

Connect to computer

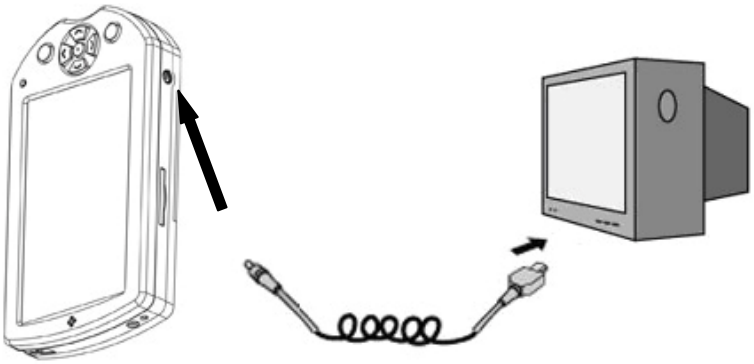
- Turn on the Versa+.
- Connect the unit to your computer with the USB cable.
- The unit will appear as a removable mass storage device.
- The following picture will be displayed on the LCD of the Versa+.



- Click on the “My Computer” icon on your computer. You will see a new Removable Disk.
- You can manipulate files on the drive the same as you would on other drives.


Shared Documents
gb's Documents
Hard Disk Drives
Local Disk (C:)
DISK1_VOL2 (D:)
DISK1_VOL3 (E:)
DISK1_VOL4 (F:)
Devices with Removable Storage
3½ Floppy (A:)
CD Drive (G:)
Removable Disk (H:)
new Removable Disk

Connection to TV



- Plug one end of the AV cable into the Versa+ and plug the yellow RCA jack into your TV video input.
- The LCD will turn off automatically.
- Press the Menu button for a few seconds, the image will switch to TV.
- After unplugging the AV cable, the unit will automatically turn off and will return to normal operation the next time the unit is turned on.

o Before connecting to a TV, the "TV System" in the system setup menu should match your TV system. Select either PAL or NTSC.

TV SYSTEM

Troubleshooting

Problem	Solution
The screen is blank.	● Ensure that the power is on. ● Charge the battery. ● Reduce the magnification level. ● Ensure the image is below the crosshair.
The unit will not turn on.	● Charge the battery.
The image on the screen is dark or distorted.	● Ensure the SmartView Versa+ is flat on the page.
Power adapter is connected but the battery is not charging.	● Ensure the outlet has power and the plug is fully inserted in the power jack.
The battery indicator LED is flashing red.	● Charge the battery.
Smudges or blemishes on the screen.	● Clean camera and screen with soft cloth.

Text is too small to read.	● Adjust the magnification up to suitable level. ● Connect to a TV with the supplied cable.
Text is too large to read.	● Adjust the magnification down to suitable level. ● Lift the unit to decrease the image size.
The unit is connected to a TV, but no image appears on the TV screen.	● Ensure the TV is on. ●Verify that the AV cable is fully inserted into the Versa+ AV jack and that the yellow RCA plug is connected to the TV.
Cannot operate the unit.	● Ensure the hold button is not on.
The screen is frozen or distorted or any other problem not mentioned in this manual.	● Restart the unit. ●Remove and replace battery.

If your problem is not listed above, please contact HumanWare or your distributor.

Appendix A: Safety

To keep your SmartView Versa+ in proper working order, please read the following carefully.

- Do not expose your SmartView Versa+ to excessive heat or direct sunlight to avoid the risk of fire.
- Keep your SmartView Versa+ away from wet areas, rain, fluids and chemicals.
- Do not use your SmartView Versa+ near inadequately shielded medical devices.
- Always use your SmartView Versa+ in an environment where the temperature is between 10°C and 40°C (50 and 104F).
- Do not attempt to repair your SmartView Versa+ or open its case. This will void the warranty. Contact HumanWare to service this equipment.
- Always unplug your unit before cleaning. Use only a damp, soft, lint-free cloth. Do not use alcohol solvents or other cleaning

agents.

- Use only the supplied power adapter to charge the battery as other adapters may damage the unit.

Appendix B: Technical information

Magnification	5x-15x
Viewing modes	Full color mode
	High contrast black on white
	High contrast white on black
	High contrast yellow on blue
	High contrast yellow on black
Focus	Auto-focus from 0-10cm
Screen	4.3" (109mm) widescreen TFT
SD Card	Maximum 32GB
Battery	3 hours continuous use
	Charge time 3.5 hours
Weight	200grams (70z)

Operation and storage conditions:
Humidity: <70%
Temperature: 10-40°C

Manufacturer Warranty

This device is a high quality product, built and packaged with care. All units and components are guaranteed against any operational defects as follows:

US and Canada: one (1) year
Europe: two (2) years
Australia: one (1) year
Other countries: one (1) year

Warranty covers parts and labor. If any defect should occur, please contact your local distributor or the manufacturer.

Note: Warranty terms may periodically change, please consult our website for the latest information.

Conditions and Limitations:
No replacement or repair covered by the warranty will be carried out unless the unit is accompanied by a copy of the original bill of purchase. Please retain your original. If the unit has to be returned, please use

the original packaging. This warranty applies to all cases where the damage is not a result of improper use, mistreatment, negligence or acts of God.

Please contact HumanWare or check on our website for versions of this manual in other languages.

Une version française du manuel est disponible sur le site Web de HumanWare.

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